(9)

BRUHATH BANGALORE MAHANAGARA PALIKE

BBMP

DASARAHALLI-ZONE

T.Dasarahalli Sub Division

Name of Work: Improvements to cross roads at Munikondappa Layout (Link road Shivappa Garden to Dodda Maranna Layout) in Bagalagunte Ward No 14

Est.Cost: 10.00 Lakhs

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DASARAHALLI ZONE

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			Est. Cost Rs				10.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-47. Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labour charges Complete as per specifications. MORTH Chapter 3. Page No. 146/ Item No. 19.53/ PWD SR 2015-16								
		Sqm	1	75.00	3.50		262.50		
			1	40.00	5.00		200.00		
			1	40.00	4.00		160.00		
	Basic Rate	24.00					622.50	25.92	16135.00
	Add Area Weightage 8%	1.92							
	Total	25.92							
2	KSRRB 300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305. Page No. 147/ Item No. 19.60/ PWD SR 2015-16								
		Cum	1	75.00	3.50	0.45	118.13		
			1	40.00	5.00	0.45	90.00		
			1	40.00	4.00	0.45	72.00		
	Basic Rate	288.00					280.13	311.04	87130.00
	Add Area Weightage 8%	23.04							
	Total	311.04							
3	KSRRB M400-1 For Grading I material construction of granular sub-base by providing coarse graded crushed stone aggregates of Granite/ trap/basalt material spreading in uniform layers with motir grader on prepared surface mixing by a mix in place method with rotawater at OMC, and Compacting with vibratory roller to achieve the desired density, complete as per specifications.by mix in a Place method for course Graded Granular Sub Base Material as per 400-2 for grading I material . Page No 155/ Item No. 20.6.1 PWD SR 2015-16								
		Cum	1	75.00	3.50	0.10	26.25		
			1	40.00	5.00	0.10	20.00		
			1	40.00	4.00	0.10	16.00		
	Basic Rate	1353.00					62.25	1461.24	90962.00
	Add Area Weightage 8%	108.24							
	TOTAL	1461.24							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
4	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.(PWD SR 2015-16, P.No.154, I No.20.18)								
		Cum	1	75.00	3.50	0.20	52.50		
			3	40.00	5.00	0.20	120.00		
			1	40.00	4.00	0.20	32.00		
	Basic Rate	1587.00					204.50	1713.96	350505.00
	Add Area Weightage 8%	126.96							
	Total	1713.96							
5	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base such as WBM, WMM including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.(PWDSR 2015-16, P.No.157, I No.21.6)								
		Sqm	1	75.00	3.50		262.50		
			3	40.00	5.00		600.00		
			1	40.00	4.00		160.00		
	Basic Rate	30.00					1022.50	32.40	33129.00
	Add Area Weightage 8%	2.40							
	Total	32.40							
6	Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filter transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause no 500.9 complete in all respects complete as per specification no 509, using 40/60 TPH Capacity H.M.P With Mechanical paver Gr-II (30 mm to 45 mm) with 6% VG-30 Bitumen (p-164, I No.22.6) PWD SR 2015-16								
		Cum	1	75.00	3.50	0.04	10.50		
			3	40.00	5.00	0.04	24.00		
			1	40.00	4.00	0.04	6.40		
	Basic Rate	9075.00					40.90	9822.60	401744.00
	Add Area Weightage 8%	727.60							
	Total	9822.60							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
7	Disposal of debris to the fin[illegible] place of disposal with all lead and lift and as direction by the engi[illegible]er in charge of the work, lead 4 Km a) Basi[illegible] rate for haulage of n[illegible]terials as per item No. 17.4/KSRRB : M10[illegible] 4.1 ..... Rs. 2.00 Ton[illegible]e/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) [illegible]dd loading and unloading Page No. 133 Item No. 17.1 PWD SR 2015-[illegible]								
		C[illegible]m	Qty Vide Item No. 1 (570x0.15)				93.38	84.50	7890.00
	Loading and Unloading	[illegible]8.00							
	Lead 4 KMs	[illegible]0.24							
		[illegible]8.24							
	Area Weightage @ 8%	6.26							
	Total	[illegible]4.50							
8	Quality control Test Charges	%							10000.00
9	Miscellaneous and Unforesse[illegible]Charges								2505.00
								Total	1000000.00

(Rupees.Ten Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspecte[illegible] and the work is found to be necessary
2 The Estimate is prepare[illegible]as per [illegible]e PW,P & IWTD -SR-2015-16
3 The Provision made in e[illegible]imate [illegible]e adequate and essential.
4 This area comes under B[illegible]MP li[illegible]ts.

Assistant Engineer
Ward-14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ನಂ.EE/DD/AA/15/2015-16 ದಿನಾಂಕ : 04/1/2016
ರೂ.10.00 lakhs (Rupees Ten lakhs only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ನಂ.EE/DD/TS/15/2015-16 ದಿನಾಂಕ : 04/1/2016
ರೂ.10.00 lakhs (Rupees Ten lakhs only)
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು